

FIG. 1
PRIOR ART

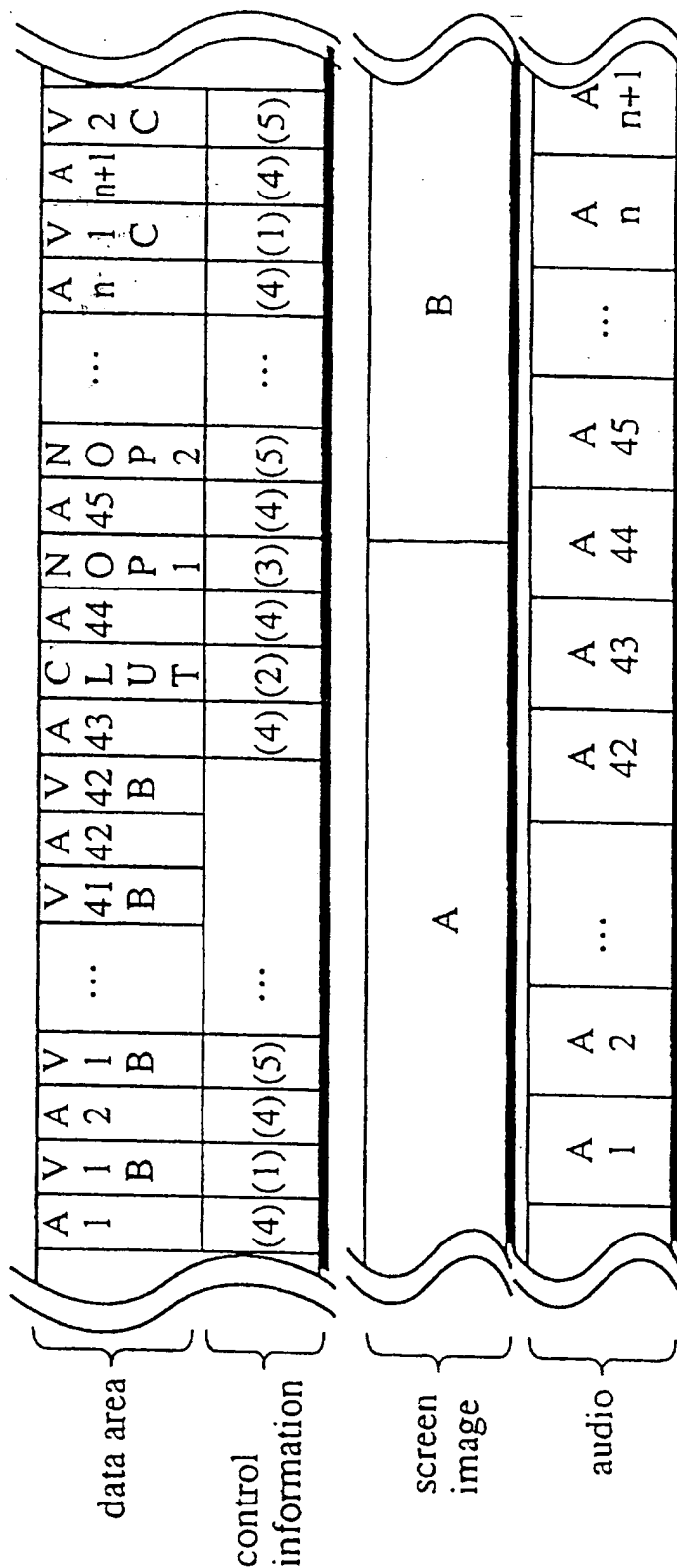


FIG. 2

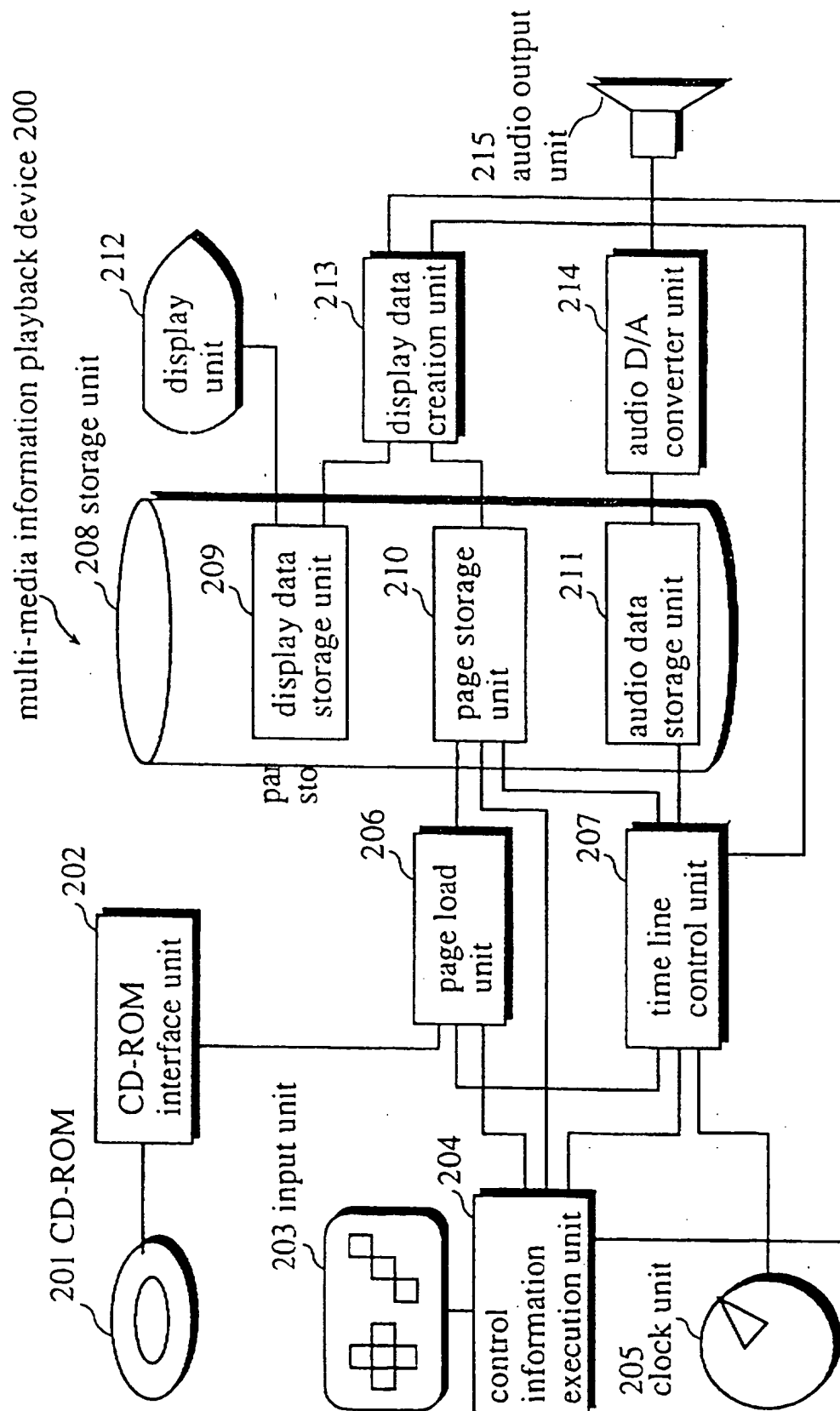


FIG. 3

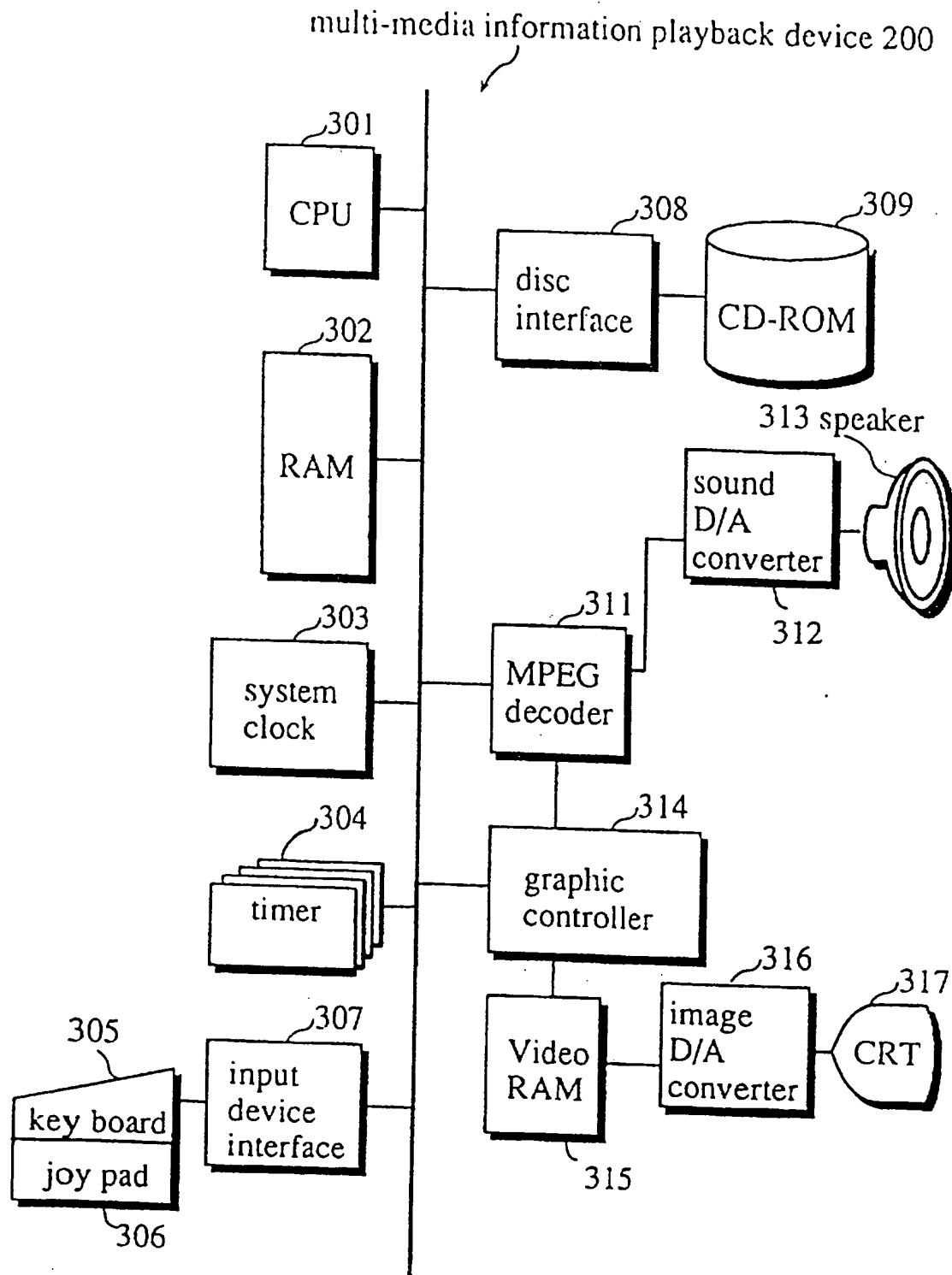


FIG. 4

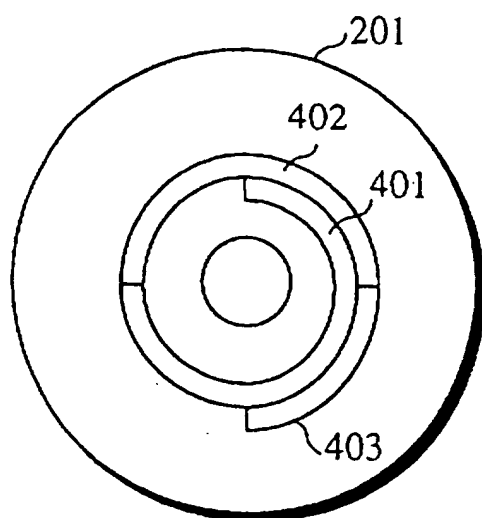


FIG. 5

partial image list

partial image ID	
X-Y coordinates	
X-Y enlargement rates	
rotational angle	
partial image data	
partial image ID	

control information

A	
B	

time line information

00:00 00:01 00:02 00:03

animation object : partial image ID
value at each time(X-Y coordinates,X-Y enlargement rates,
rotational angle)

time line stream : identification number
dynamic picture display object : partial image ID

FIG. 6

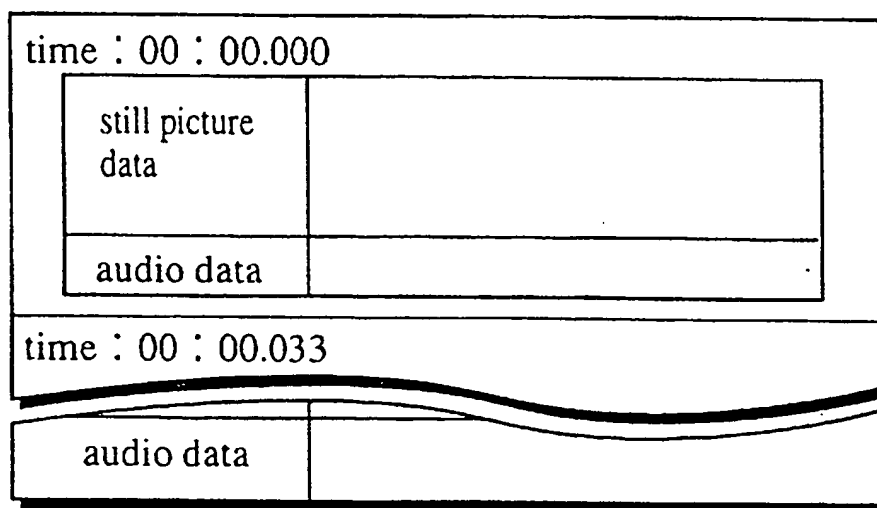


FIG. 7

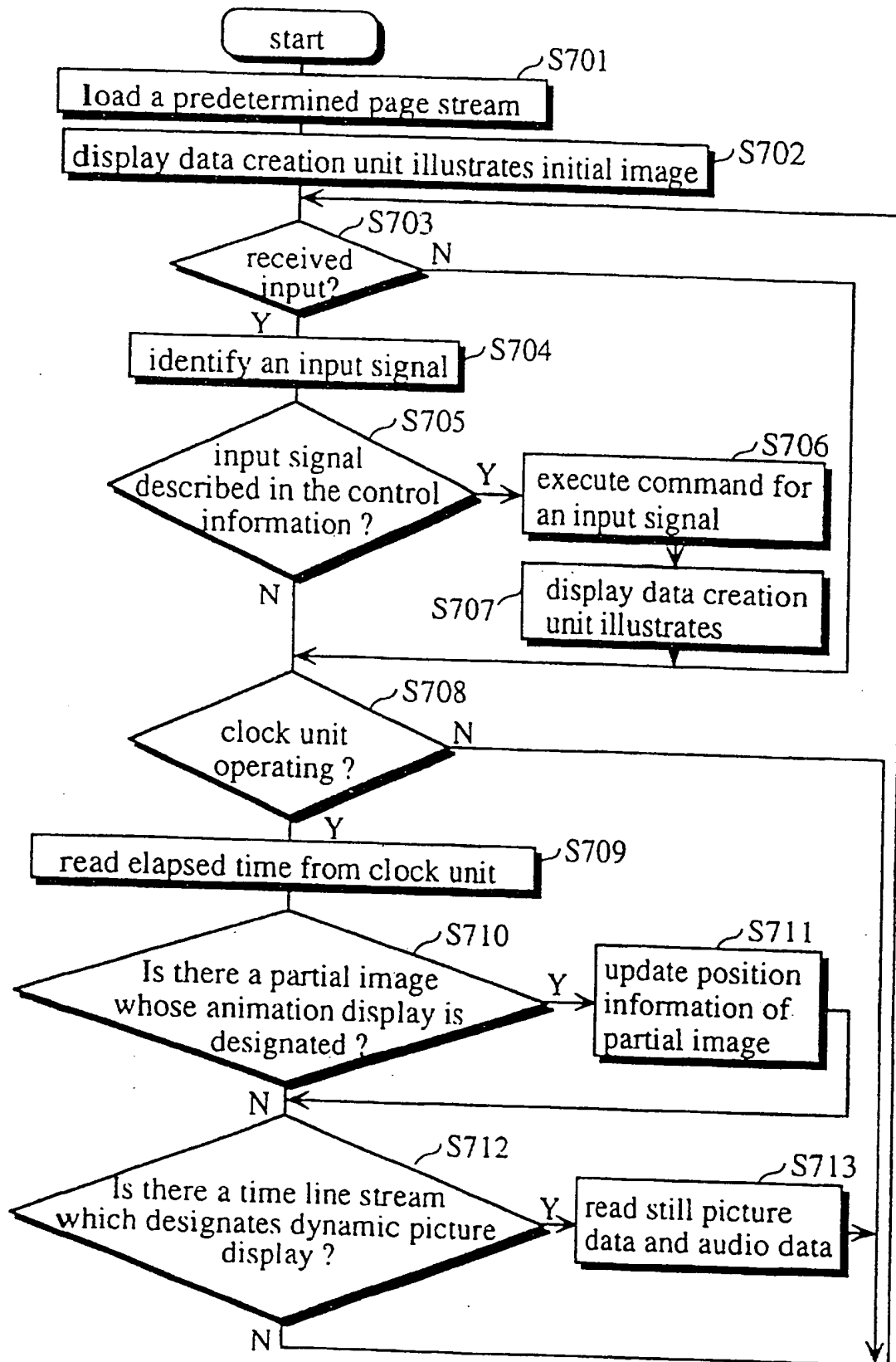
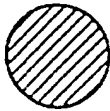




FIG. 8

partial image list

partial image ID	1
X-Y coordinates	100, 100
X-Y enlargement rates	1, 1
rotational angle	0
partial image data	
partial image ID	2
X-Y coordinates	120, 120
X-Y enlargement rates	1, 1
rotational angle	0
partial image data	
partial image ID	3
X-Y coordinates	150, 150
X-Y enlargement rates	1, 1
rotational angle	0
partial image data	

control information

input signal A	X-Y coordinates of partial image 1 should be (170,100)
input signal B	Start the time line clock
input signal C	Read page stream 2

time line information

00:00 00:01 00:02 00:03

X-Y coordinates animation : partial image ID3
150,150 170,170 190,150

time line stream : 1
dynamic picture display object : partial image ID3

FIG. 9(a)

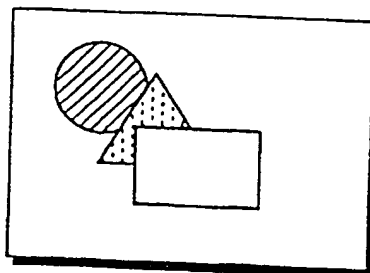


FIG. 9 (b)

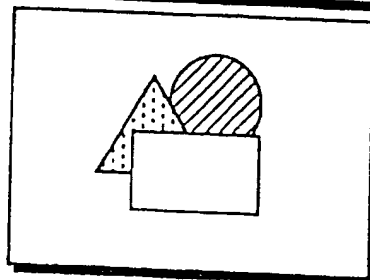


FIG. 9(c)

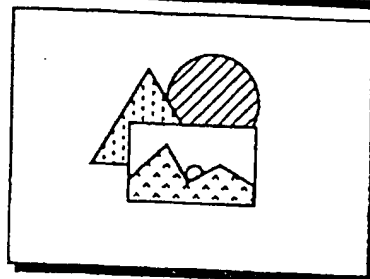


FIG. 9(d)

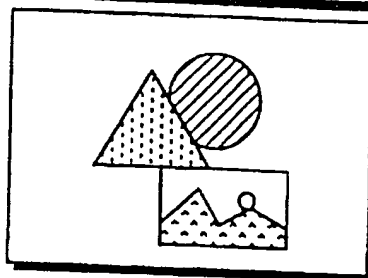


FIG. 9(e)

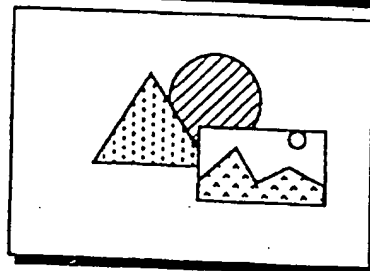


FIG. 9 (f)

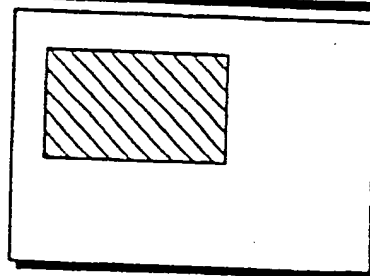


FIG. 10

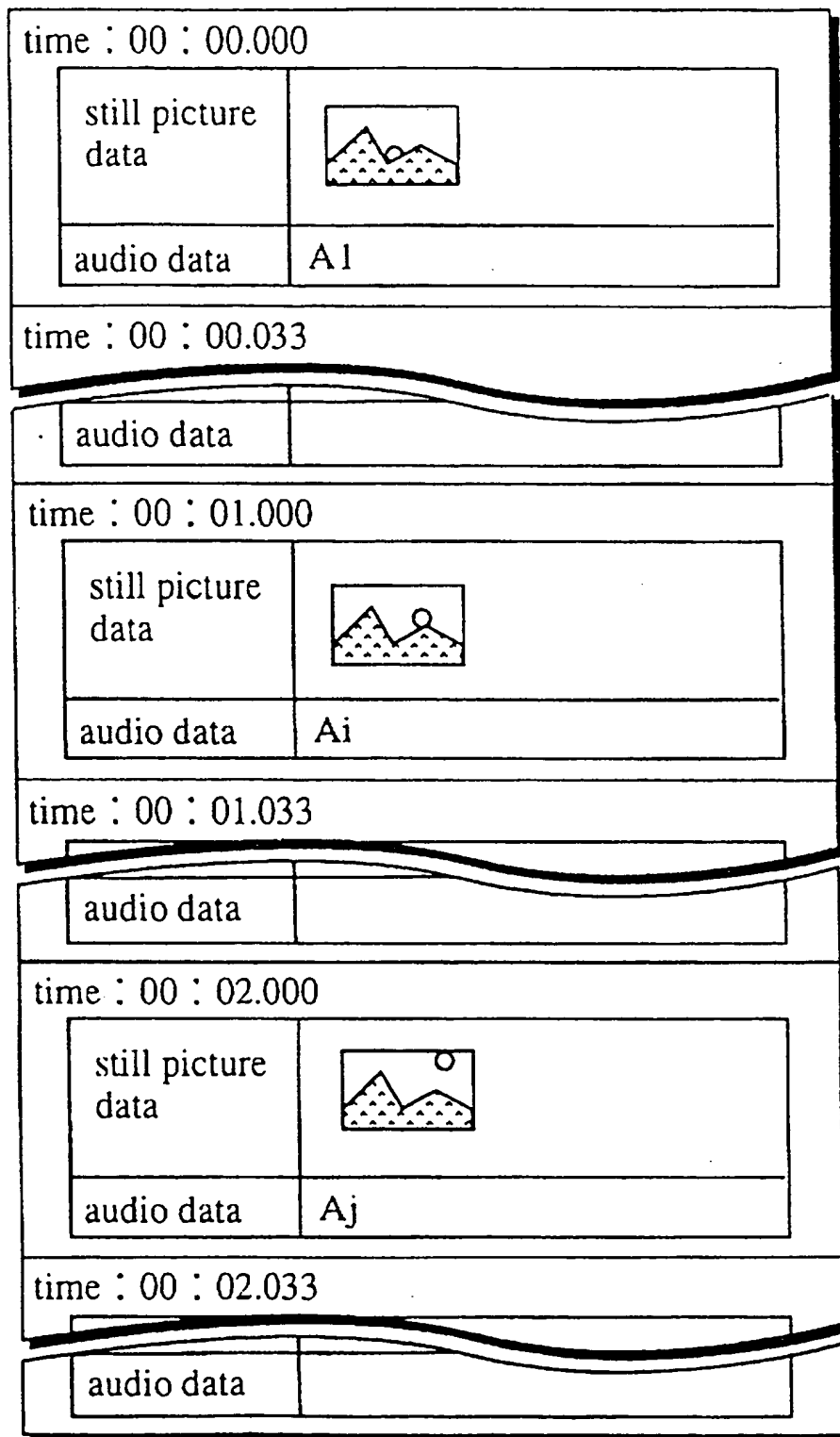
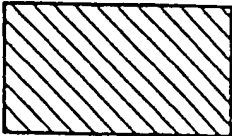


FIG. 11

partial image list	
partial image ID	1
X-Y coordinates	100, 100
X-Y enlargement rates	1, 1
rotational angle	0
partial image data	

control information	
input signal A	X-Y coordinates of partial image 1 should be (200,200)

time line information			
00:00	00:01	00:02	00:03
⋮	⋮	⋮	⋮

FIG. 12

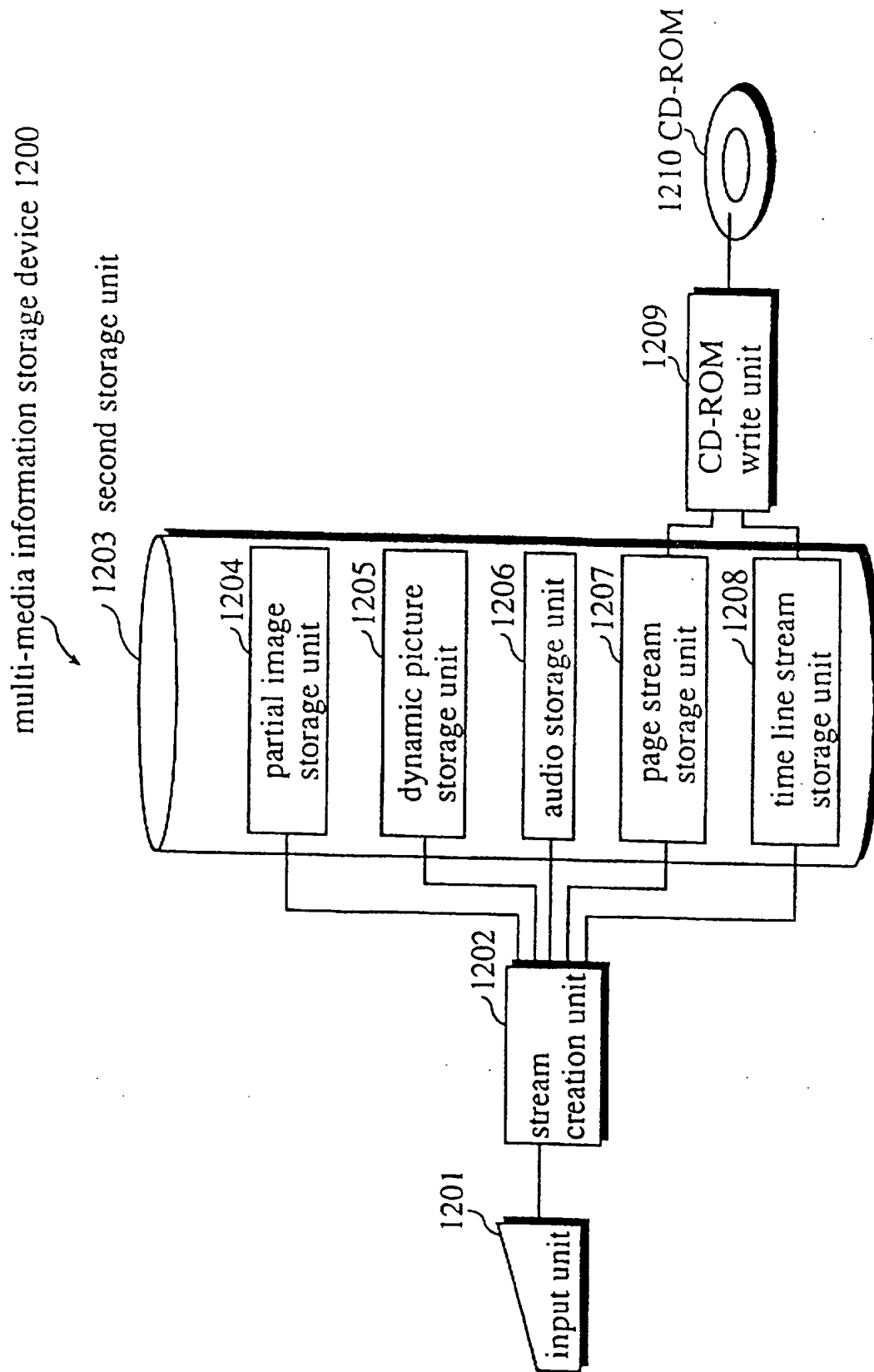


FIG. 13

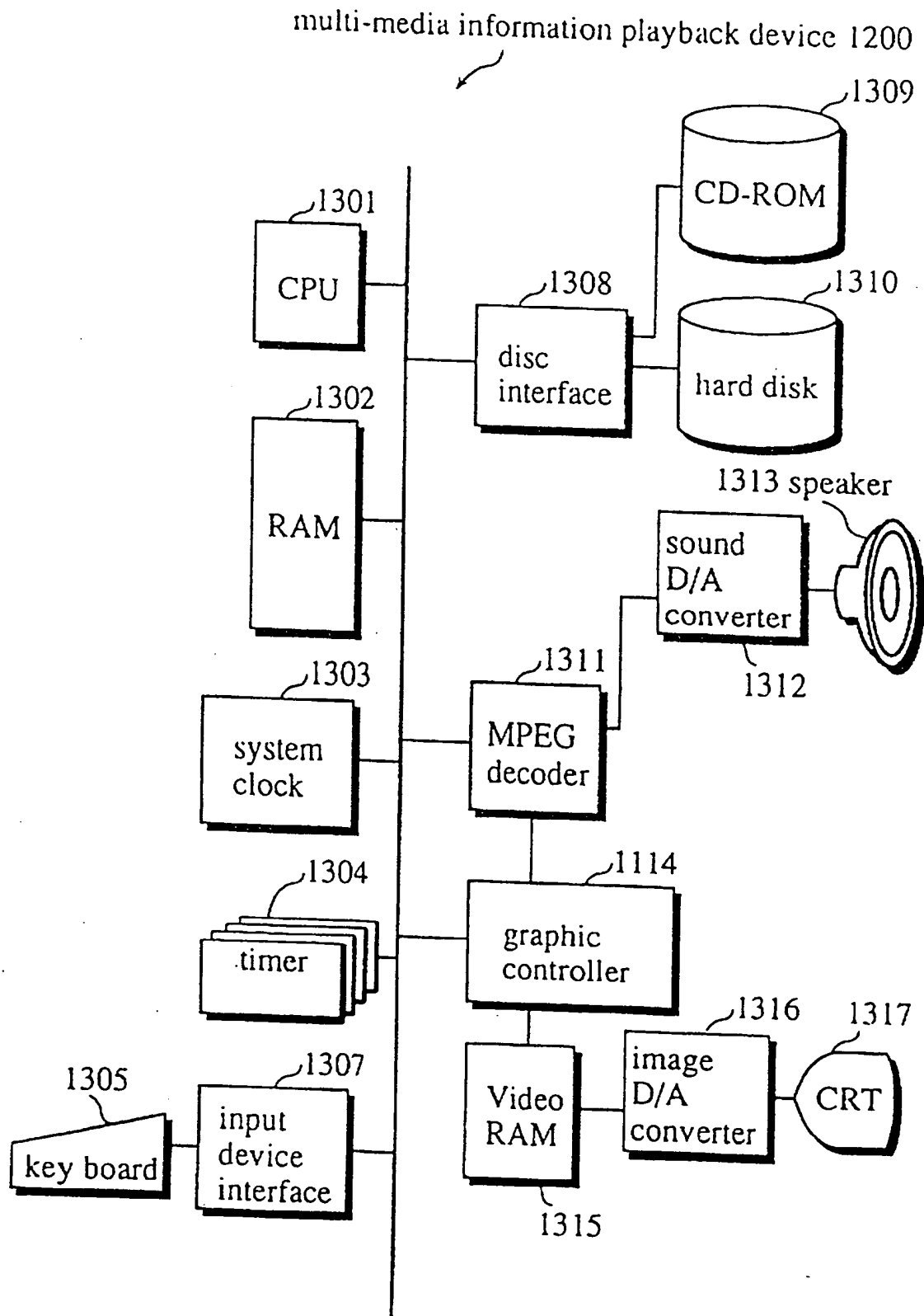


FIG. 14

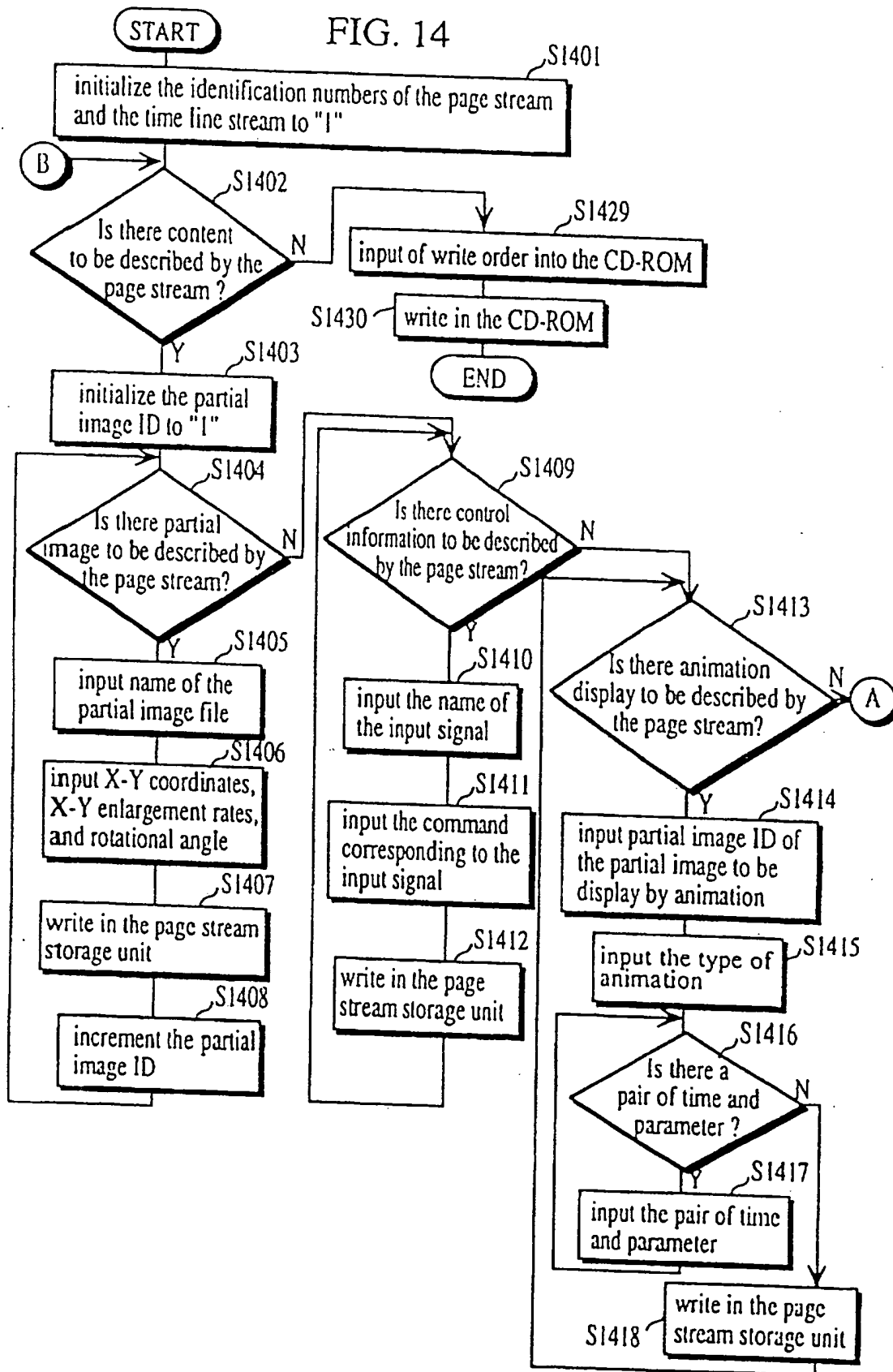


FIG. 15

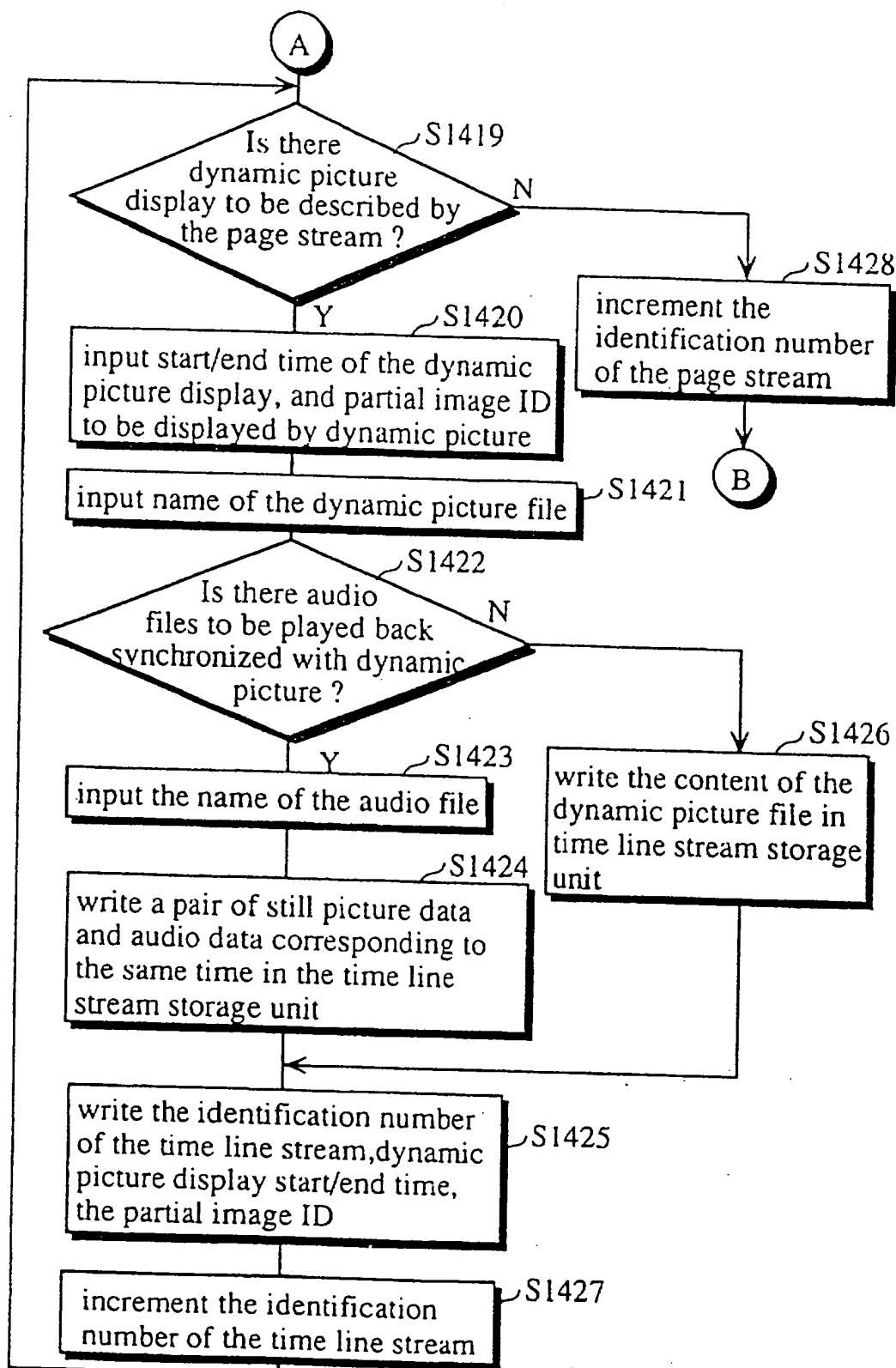


FIG. 16

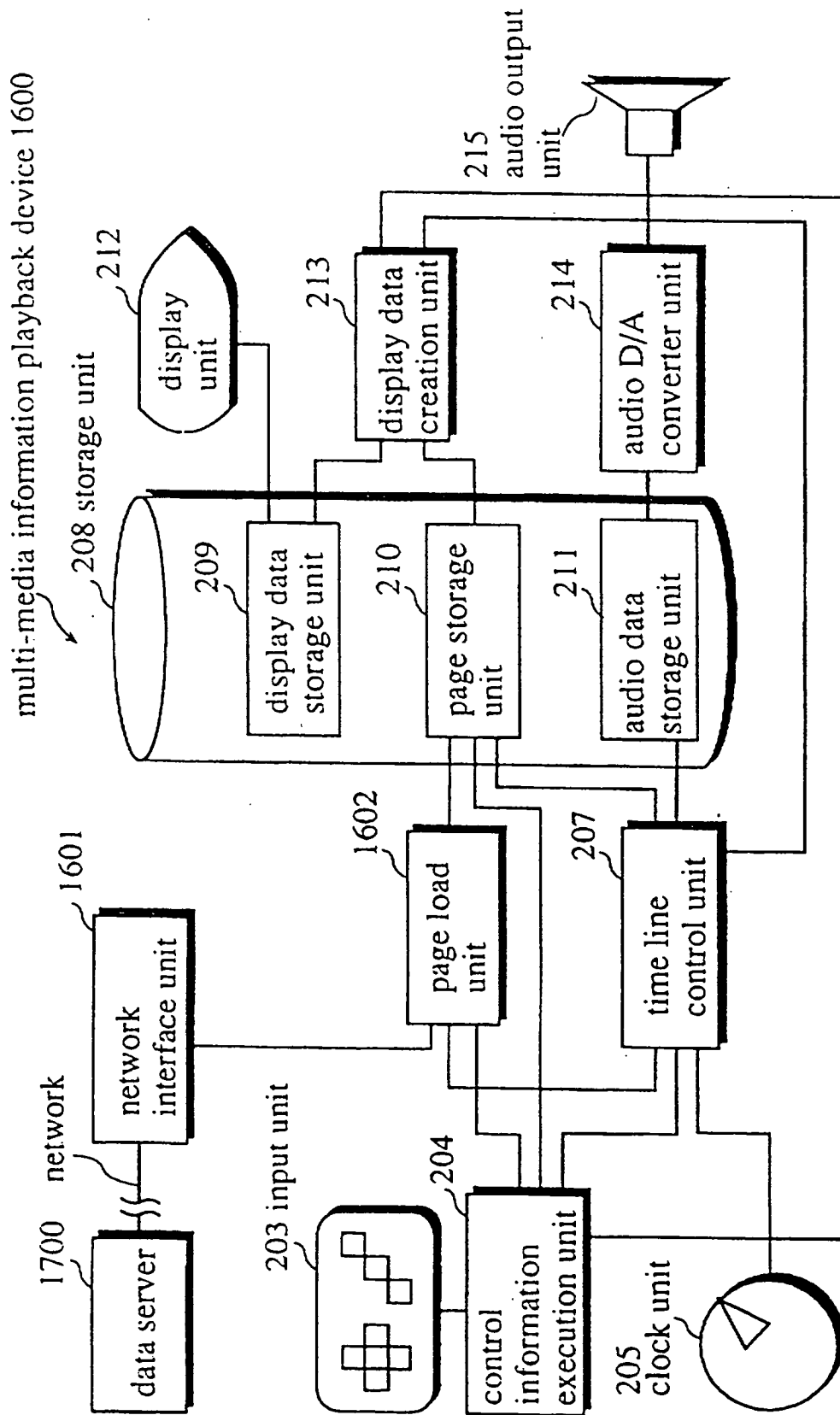


FIG. 17

multi-media information playback device 1600

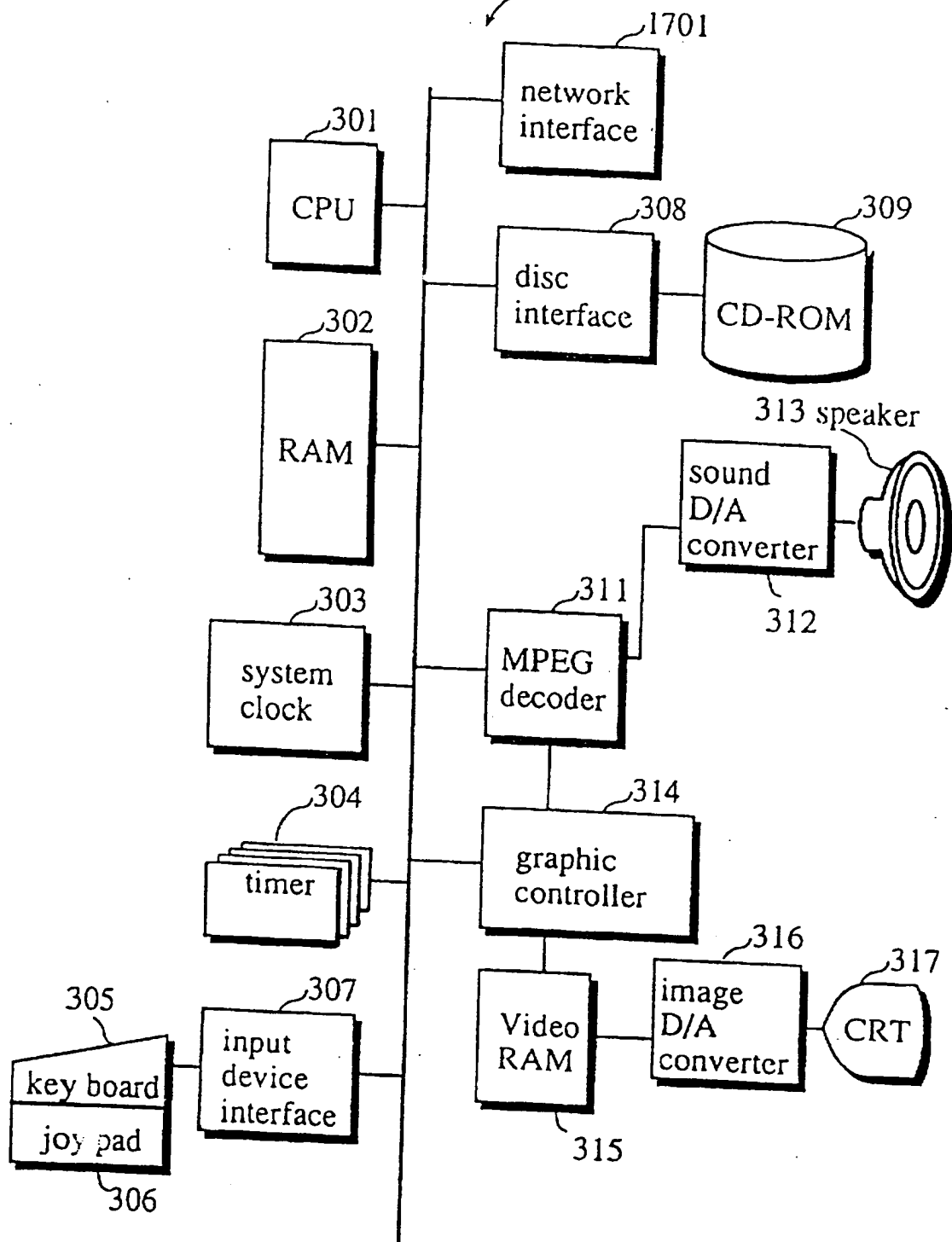


FIG. 18

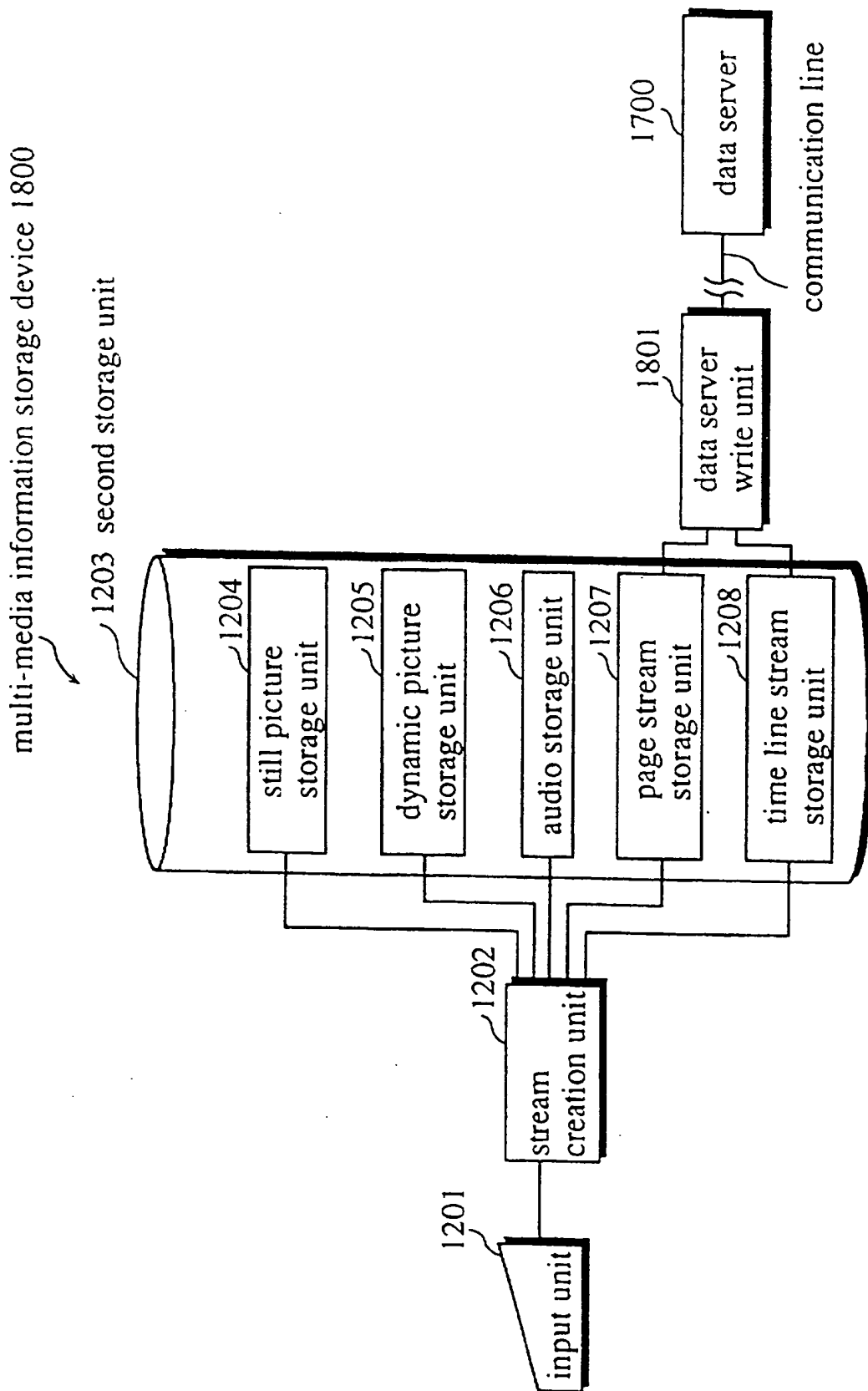


FIG. 19

